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Jeg-
7/25/01

EXPRESS MAIL NO.: EL 501 640 715 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Russo *et al.*

Serial No.: 09/441,242

Art Unit: 1636

Filed: November 16, 1999

Examiner: Gerald G. Leffers Jr.

For: **TCL-1 Gene And Protein And
Related Methods And Compositions**

Attorney Docket No.: 8666-008-999

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In connection with the above-identified application, Applicants submit herewith a Substitute Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §1.821(c), (d) and (e), respectively.

I hereby state that the content of the paper and computer readable copies of the substitute Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c), (d) and (e), respectively, are the same. I hereby state that the submission herein under 37 C.F.R. §1.821(g) does not include new matter.

Respectfully submitted,

Date July 16, 2001

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Enclosures



SEQUENCE LISTING

<110> Russo, Giandomenico et al.

<120> TCl-1 Gene and Protein and Related Methods and Compositions

<130> 8666-008

<140> 09/441,242

<141> 1999-11-16

<160> 12

<170> PatentIn version 3.0

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35 40 45

Leu Leu Arg Arg Glu Asp Val Val Leu Gly Arg Pro Met Thr Pro Thr
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Gln Ile Gly Pro Ser Leu Leu Pro Ile Met Trp Gln Leu Tyr Pro Asp
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35          40          45
Val Pro Leu Gly Asp Ala Ala Arg Pro Ser His Leu Leu Thr Ser Gln

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b = c, g, or t
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cagggggcasc ccctgggagc ttgggatncc ctaggaaggg cgaggactca aggagcactc      720

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35 40 45

Leu Leu Arg Arg Glu Asp Val Val Leu Arg Ser Met Thr Pro Thr Gln
50 55 60

Ile Gly Pro Ser Leu Leu Pro Ile Met Trp Gln Leu Tyr Pro Asp Gly
65 70 75 80

Arg Tyr Arg Ser Ser Asp Ser Ser Phe Trp Arg Leu Val Tyr His Ile
85 90 95

Lys Ile Asp Gly Val Glu Asp Met Leu Leu Glu Leu Leu Pro Asp Asp
100 105 110

Xaa